

DESCRIPTION OF A NEW SPECIES OF HEMEROCKETES FROM  
PORT JACKSON.

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Fam. TRICHONOTIDÆ.

HEMEROCKETES HASWELLI, *sp. nov.*

D. 14. A. 27-28. Pect. 13-14. V.  $\frac{1}{5}$ . C. 16. Lat. 44. Vert.  $\frac{1}{5}$ - $\frac{1}{6}$ .

Caudal truncate, the central ten rays branched, outer three on either side simple, decreasing in size; the dorsal commences nearly opposite the seventh anal ray; rays simple; mouth, very wide, opens to opposite the anterior margins of the eye; minute teeth on both jaws, no canines; scales large, in five to six rows on the body, lateral line on forty-four scales; in central portion of body the scales along the lateral line are toothed from about three scales before the anal papilla. Diameter of the eye about six times in the length of the head to end of gill-cover; gill-cover extending over base of pectoral fin, 26-28 scales between the head above and the first dorsal ray; length of head (5) five times in the total length without caudal fin, the height of body twice in the head and nearly ten times in the total length, without caudal fin; eyes large, almost confluent. There are no teeth visible on the vomer and the scales are very large for the size of the fish. Colour light brown, semitransparent when alive; the tongue long narrow, stiliform (spirit specimen) slightly expanded at the tip; length of specimen 2.4 in.

I have placed this fish provisionally in the genus *Hemeroectes* to which it comes nearest, it is not however identical with that genus. Four specimens were dredged in April last, under North Head of Port Jackson in sixteen fathoms, sandy bottom.

I have dedicated this species to my esteemed friend W. A. Haswell, M.A., B.Sc.

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